

Free / #

AMENDMENT TRANSMITTAL LETTER			Docket No. 0378-0403P
Application No. 10/698,393-Conf. #002717	Filing Date November 3, 2003	Examiner P. J. Lee	Art Unit 2878

Applicant(s): Kazuya ODA et al.

Invention: SOLID-STATE IMAGE SENSOR WITH THE OPTICAL CENTER OF MICROLENSES
SHIFTED FROM THE CENTER OF PHOTO-SENSORS FOR INCREASING THE
CONVERGENCE RATIO

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	27	- 20 =	7	x 50.00	350.00
Independent Claims	2	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					350.00

☒ Large Entity

☐ Small Entity

☐ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.

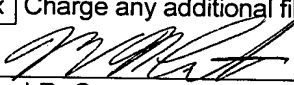
☒ A check in the amount of \$ 350.00 to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-2448
as described below. A duplicate copy of this sheet is enclosed.

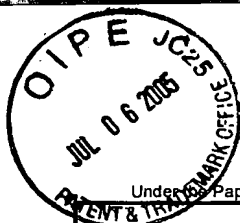
☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.


Michael R. Cammarata
Attorney Reg. No.: 39,491

Dated: July 6, 2005

BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Rd
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000



FEE TRANSMITTAL For FY 2005 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Complete if Known			
		Application Number	10/698,393-Conf. #002717		
		Filing Date	November 3, 2003		
		First Named Inventor	Kazuya ODA		
		Examiner Name	P. J. Lee		
		Art Unit	2878		
TOTAL AMOUNT OF PAYMENT		(\$)	350.00	Attorney Docket No.	0378-0403P

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fees Paid (\$)
		Fee (\$)		Fee (\$)		Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)** **Multiple Dependent Claims**

27 - 20 = 7 x 50.00 = 350.00 **Fee (\$)** **Fee Paid (\$)**

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

2 - 3 = x =

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**

 - 100 = /50 (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	39,491
Name (Print/Type)	Michael R. Cammarata	Telephone	(703) 205-8000
		Date	July 6, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kazuya ODA Conf.: 2717
Appl No: 10/698,393 Art Unit: 2878
Filed: November 3, 2003 Examiner: P. Lee
For: SOLID-STATE IMAGE SENSOR WITH THE OPTICAL
CENTER OF MICROLENSES SHIFTED FROM THE CENTER
OF PHOTO-SENSORS FOR INCREASING THE
CONVERGENCE RATIO

REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 6, 2005

Sir:

In reply to the Examiner's Non-Final Office Action dated April 6, 2005, the following amendments and remarks are respectfully submitted in connection with the above-identified application as follows:

- Amendments to the Specification;
- Amendments to the claims;
- Amendments to the drawings; and
- Remarks/Arguments.